The Champion's Choice

Higher · Faster · Smarter

FOX ESS

Mega Link

SMART ENERGY MANAGEMENT SYSTEM

Mega Link is designed to be used together with Fox ESS C&I Inverters to automatically realize seamless transfer between on-grid and off-grid modes.



- Supports connection of multiple Fox ESS C&I inverters.
- Supports diesel generator connection.
- Seamless on/off-grid transfer up to 0 ms Load-side disrupion.
- Smart load-shedding circuit.
- Built-in bypass circuit for enhanced system reliability.
- Built-in Fox ESS AI Link Pro energy management system.

1500kW

TECHNICAL SPECIFICATIONS

MODEL	Mega Link-1500
GRID CONNECTION	
Nominal AC voltage [V]	380/400
Max. AC current [A]	2279
Max. AC power [kW]	1500
Nominal frequency [Hz]	50/60
Switching time [ms][1]	up to 0
LOAD CONNECTION	
Nominal AC voltage [V]	380/400
Max. AC current [A]	2279
Max. AC power [kW]	1500
Nominal frequency [Hz]	50/60
INVERTER CONNECTION	
Number of connection ports	15
Max. AC current [A]	250
Nominal AC voltage [v]	380/400
Max. AC Power [kW]	137.5
Nominal frequency [Hz]	50/60
GENERATOR CONNECTION	
Nominal AC voltage [V]	380/400
Max. AC current [A]	2279
Max. AC power [kW]	1500
Nominal frequency [Hz]	50/60
GENERAL SPECIFICATION	
Dimension(W*D*H) [mm]	1800*1200*2000
Weight [kg]	1200
Operating temperature [°C]	-30 ~ 60
Humidity	0~100%(No condensing)
Electrical protection	Class I
Operating altitude [m]	3000
Ingress Protection(IP) rating	IP55
Cooling	Smart Air Cooling
Installation method	Ground-mounted
Communication Ports	RS485, Ethernet, USB, HDMI, Dry contact
STANDARD COMPLIANCE	
Certification	IEC 61439-1/2, IEC 61000-6-4/2

[1] Test condition: With the grid disconnected, both the rated power of the inverter and the battery's output power capability shall exceed the total power demand of the backup loads.